


Patent
100848.213102US4

REQUEST FOR ALLOWANCE

Claims 2, 4, and 6-10 are pending in this application. The applicant requests allowance of all pending claims.

Respectfully submitted,
Rutan & Tucker, LLP

Dated: 6/11/03

By: 
Robert D. Fish
Reg. No. 33,880

Attorneys for Applicant(s)
611 Anton Blvd., Fourteenth Floor
Costa Mesa, CA 92626
Tel.: (714) 641-5100
Fax: (714) 546-9035

Patent
100848.213102US4

A list of the claims amended or added herein, identifying the amendments entered herein, is set forth below.

1. Canceled
2. (Amended) A method of modulating Type 1 and Type 2 response in activated T cells of a human patient comprising administering ribavirin to the T cells in a dosage to promote the Type 1 response and suppress the Type 2 response. [The method of claim 1] wherein the amount of ribavirin added provides a concentration of about 0.25 - 6.7 $\mu\text{g/ml}$ in a medium supporting the lymphocytes.
3. Canceled.
4. (Amended) A method of treating a patient having a disease which includes a viral component and a non-viral component, the non-viral component being characterized by reduced Type 1 levels and increased Type 2 levels in activated T-lymphocytes, comprising administering ribavirin to the patient under a protocol intended to promote the Type 1 response and suppress the Type 2 response, and [The method of claim 3 further comprising] adding interferon alpha to the lymphocytes.
5. Canceled.
6. (Amended) A method of inhibiting a virus by growing a virus in an environment having lymphocytes which produce Type 1 and Type 2 cytokine responses, and adding ribavirin to the environment in a concentration for the purpose of increasing the Type 1 response and suppressing the Type 2 response, [The method of claim 5] wherein the virus comprises Hepatitis C.
7. (Amended) The method of claim [5] 6 wherein the environment comprises a liver.
8. (Amended) The method of claim [5] 6 wherein the environment comprises hepatocytes.
11. Canceled.

Patent
100848.213102US4

12. Canceled.

13. Canceled.

14. Canceled.

15. Canceled.

16. Canceled.